

# Certificate, diploma

with unique UV inks

identity  
form  
card  
mobile  
payment



security since 1851

# Certificate, diploma

## with unique UV inks

ANY Security Printing Company PLC (former State Printing Company) is the leading security printing company in the CEE region. The Company supports state administration in document and product protection projects from conception planning to production, as it has more decades of experience and references in document issuing. Products and solutions include different fields, like personal identification – eID, passport, visa-, fight black economy – excise and tax stamps- or ballot printing. Numerous security solutions have been developed in its Document Security Laboratory, including security inks and paper additives, document printers and special document control devices.

### DOCUMENT PRINTING SYSTEM

The Document Security Laboratory of ANY Security Printing Company PLC has for years been developing and producing inks that use special security marking materials but are compatible with commercially available office printers (inkjet, laser). A major advantage of printers using such inks is that the authenticity of the printed texts can be verified and any other later alterations made to the documents can be clearly discovered. ANY uses state-of-the-art technological devices and procedures for the production of inks, which allows the Company to produce pigments belonging to the nanometric range, to develop ink systems and to use them in ink-jet printers or laser printers. The complex document printing system, which includes document printers, special inks or toners and special accessories are developed and supplied by the Company.

### DOCUMENT PRINTERS DEVELOPED BY ANY PLC

We offer a complete production line for decentralised personalisation, including laser printer filled with a special toner and a heated roller laminator unit. This product mixes the low price of commercially available printers and the security of special printers.



Security products and solutions among other things include tax stamps, securities, documents of value (food/meal vouchers), postal stamps, cheques, ballot papers, paper-based identification documents.

We offer design, licensing, printing as well as responsible safekeeping and handling, secure delivery or even destruction of the most different certificates in accordance with legal regulations. A wide variety of certificates, diplomas, official letters etc. is used in every citizen's life which requires security but aesthetics has equally great importance.

For these purposes we offer documents in classic as well as in modern design with security elements harmonised to the specific design. Our aim is to provide eye-catching certificates, diplomas that apply up-to-date security measures ensuring the originality of the document and the personalisation.

Using a specially developed graphic design and carefully tuned security printing inks we are able to print an extraordinarily colourful UV print that shows different images using different wavelength of UV illumination. This complex image provides not only high level of security but it is really very attractive to the eye.

### CERTIFICATE

#### CARRIER

- security paper free of optical brighteners,
- may contain chemical protection against acids, alkalis, solvents, bleaching agents and the likes
- may also contain security fibres and fluorescent particles (shiny dots) in customer specific combinations

#### DOVID

- may bear hot stamped, positioned, customer specific holographic feature

#### SECURITY PRINTING INKS

- fluorescent inks in UVA (365 nm)
- fluorescent inks in UVB (254 nm)
- bi-fluorescent inks in UVA/UVB (365/254 nm)
- tri-fluorescent ink in UVA/UVC/UVB (365/313/254 nm)
- quadro-fluorescent ink (365/313/254 nm/anti-Stokes)

#### PERSONALISATION

- indelible inks
- fluorescent stamp-pad inks
- security inkjet prints using special inks in standard office printers offering cost effective alternative to expensive systems in local offices
- unique serial numbering

#### SECURITY STAMPING INKS

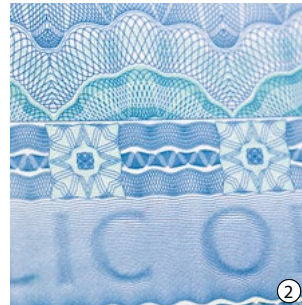
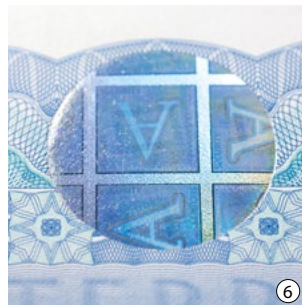
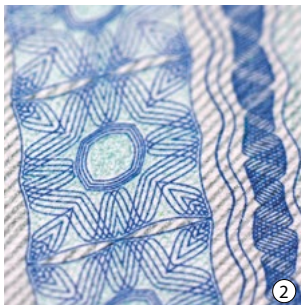
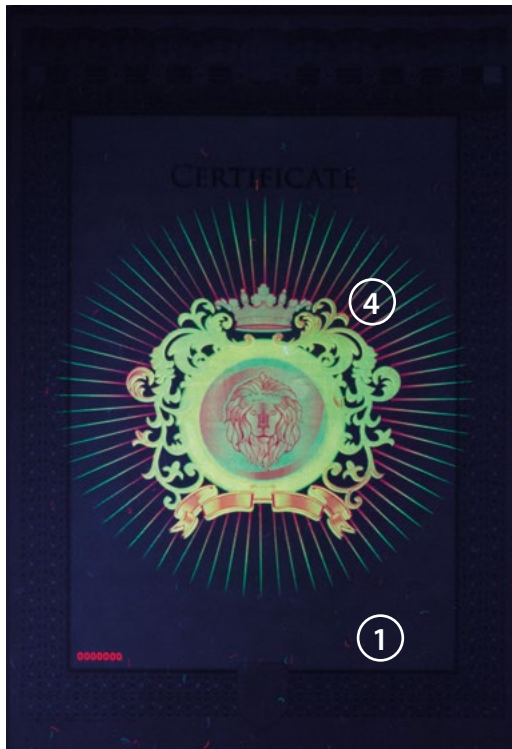
- coloured and colourless security stamping inks with fluorescent additives

#### INSPECTION POSSIBILITIES

- naked eye: hologram, graphical elements, embossing
- handheld UV lamp: security fibres, shiny dots, fluorescent prints

# Security features

- 1 security fibres and particles in the paper
- 2 security graphics (micro writing, relief effect prints, guilloche systems having continuously changing line thickness)
- 3 complex UV image 365 nm
- 4 complex UV image 313 nm
- 5 embossed feature
- 6 hologram



## DOCUMENT SECURITY REFERENCES

### REFERENCES

- Hungarian biometric passports' personalisation
- Hungarian electronic identity cards
- Albanian, Icelandic and Hungarian driving licences
- Hungarian vehicle registration cards
- EU Residence Permits
- European health insurance cards
- Hungarian excise and tax stamps
- Vouchers for Sodexo Group

### DOMESTIC AND INTERNATIONAL CERTIFICATES

- certified bidder and securities producer of Hungary
- authorized supplier to NATO (up to NATO "Secret" level)
- Industrial Security Clearance up to NATO and EU "Secret" level, system licence for classified data management
- Industrial Security Clearance up to national "Strictly confidential" level, system license for classified data management
- ISO 9001 quality management system certificate
- ISO 14001 environmental management system certificate
- ISO 27001 information security certificate
- ISO 14298 certificate (Central Bank level, Governmental level)
- AQAP 2110 certificate
- MasterCard Card Quality Management certificate

### VALUE-ADDED SERVICES

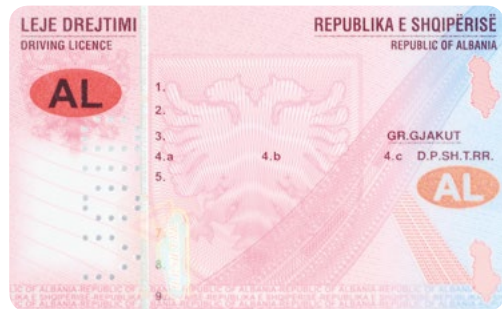
- decades of experience in document production and issuing
- special inks and additives, printers and control devices developed by ANY
- full lifecycle management of issued documents
- know-how delivery



Hungarian biometric passports' personalisation



Hungarian personal identification cards



Albanian driving licence



Hungarian excise and tax stamps



Vouchers for Sodexo Group

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